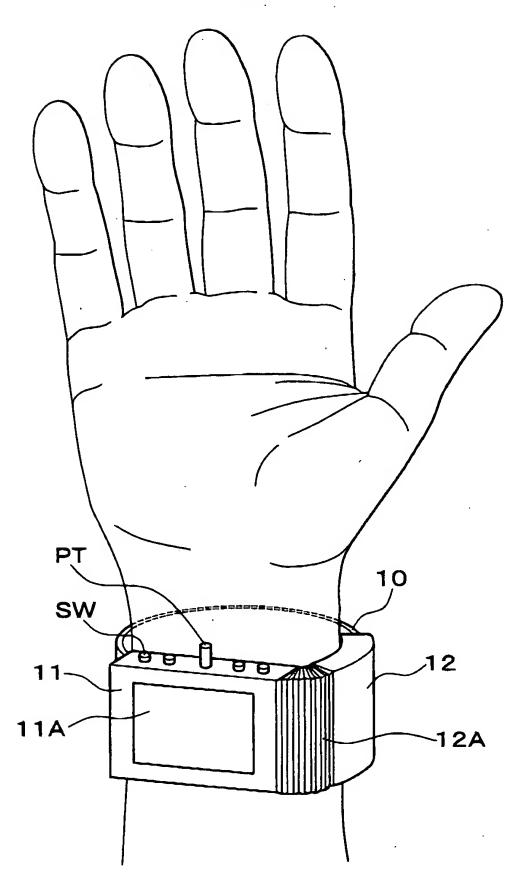




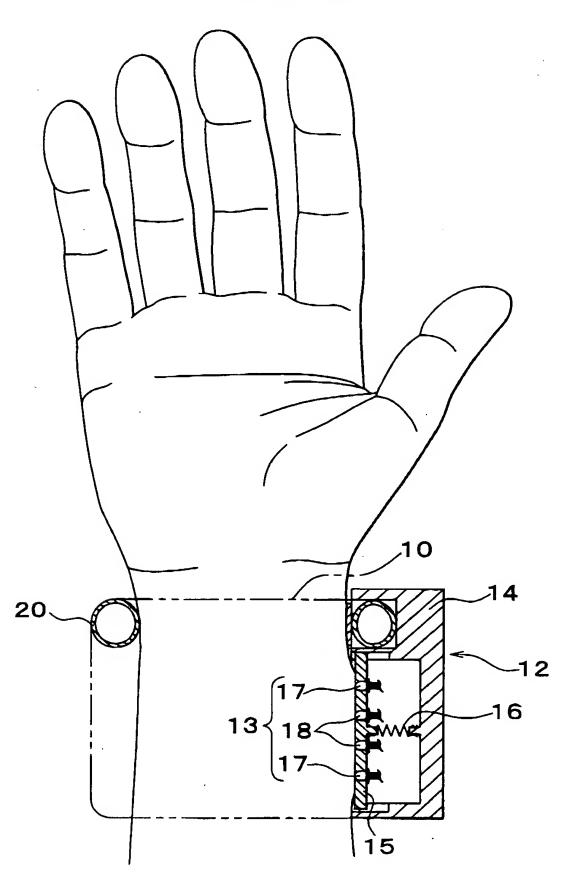
FIG. 1



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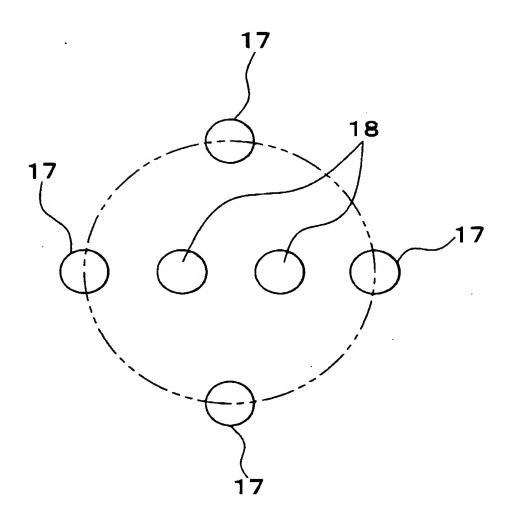
INV: Shinji KONDO ET AL SHEET 2 OF 15

F I G. 2



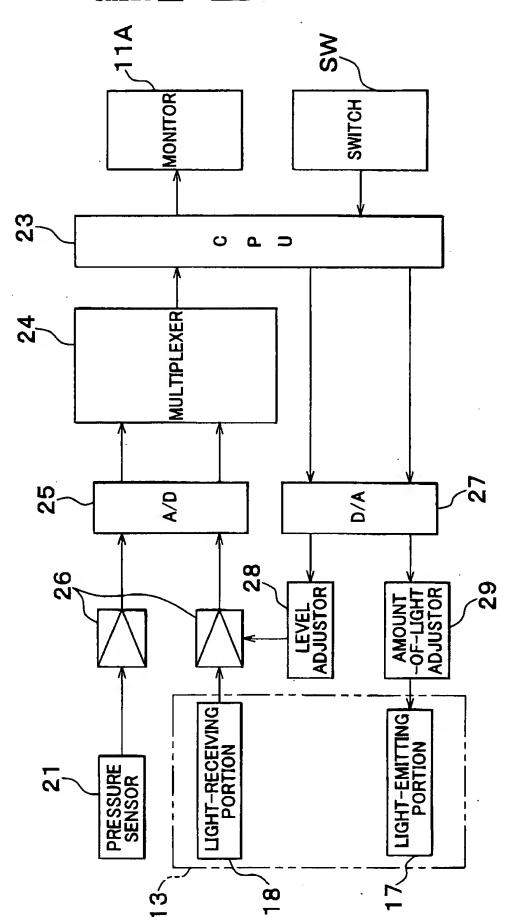
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F I G. 4

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FIG. 5A

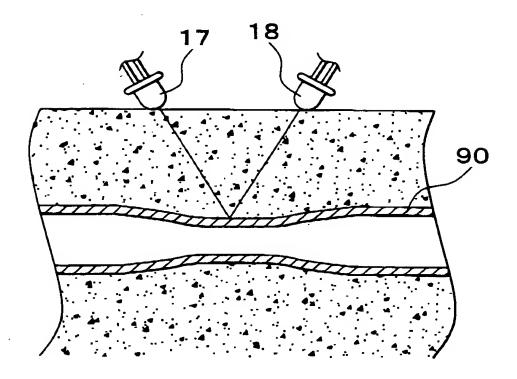
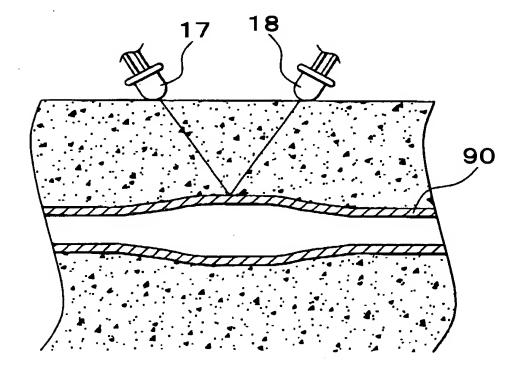
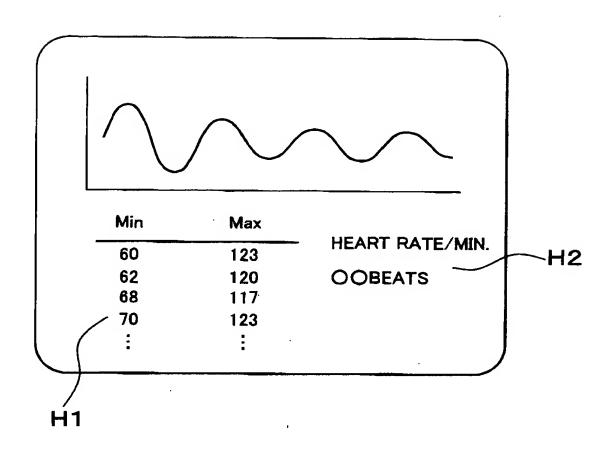


FIG. 5B

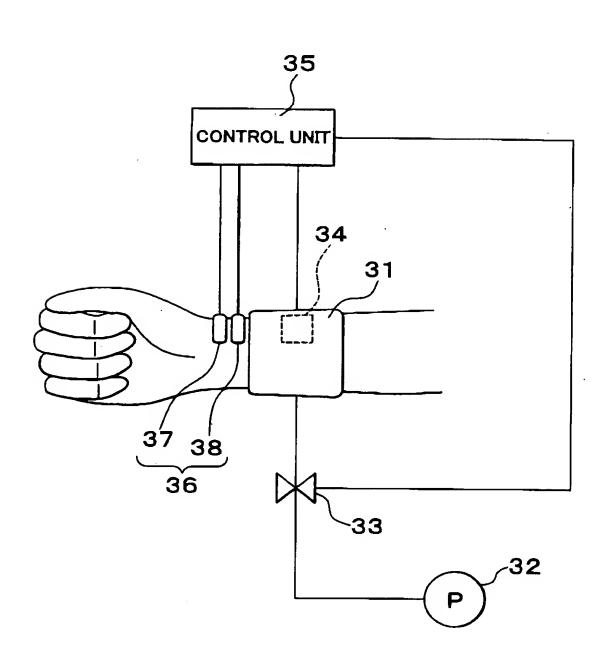


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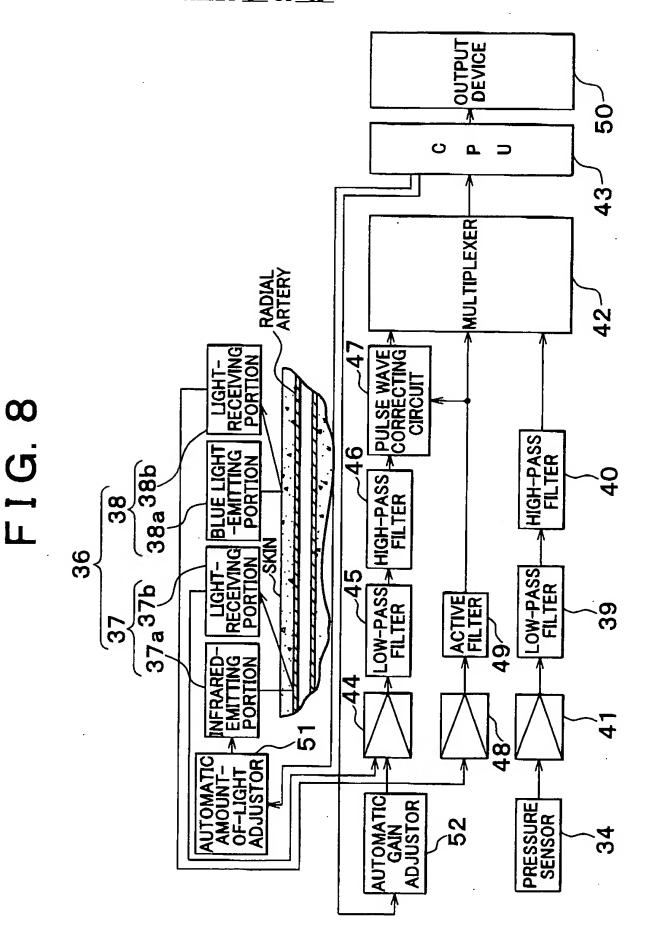
OBLON, SPIVAK, ET AL DOCKET #: 216109US2X INV: Shinji KONDO ET AL SHEET _7_ OF__15_

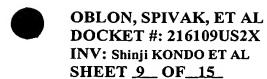
FIG. 7



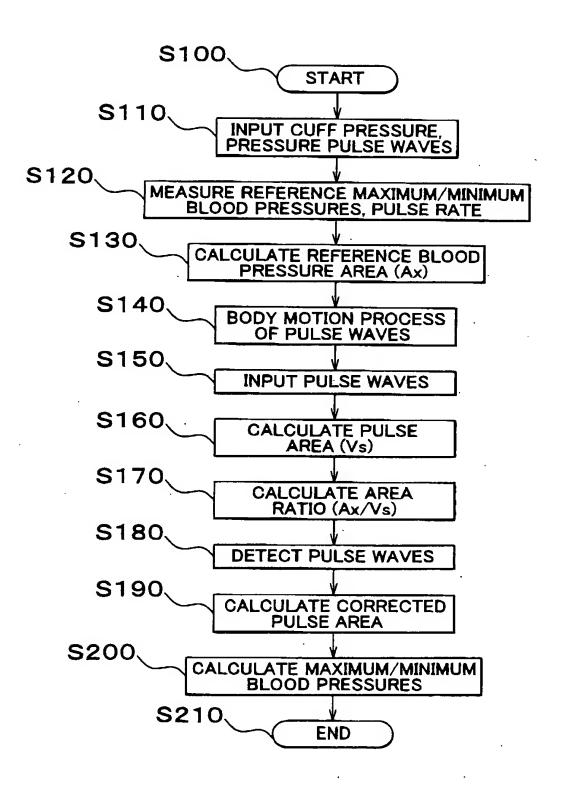
OBLON, SPIVAK, ET AL DOCKET #: 216109US2X

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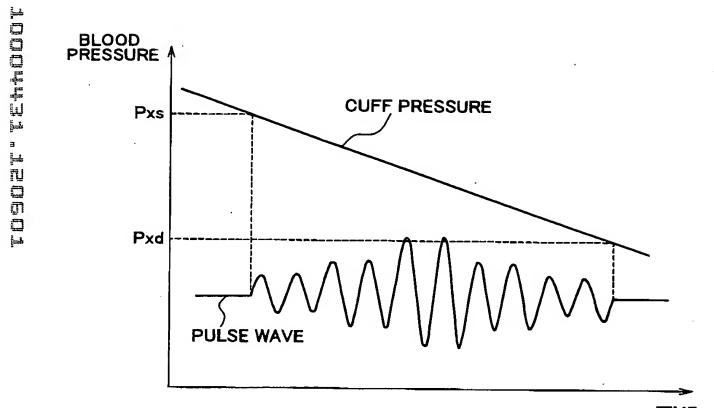






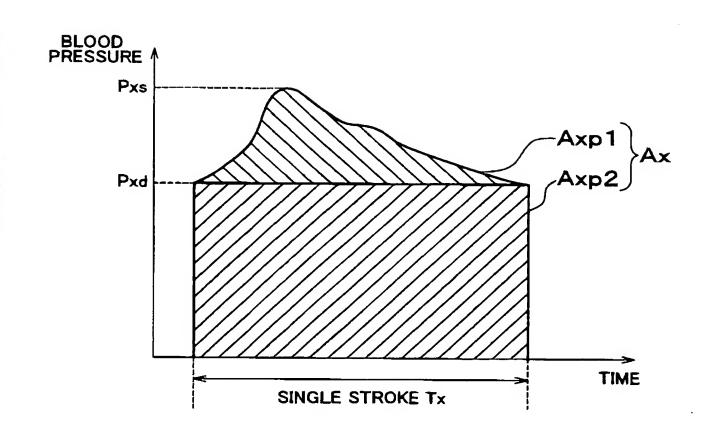
OBLON, SPIVAK, ET AL DOCKET #: 216109US2X INV: Shinji KONDO ET AL SHEET 10 OF 15

FIG. 10

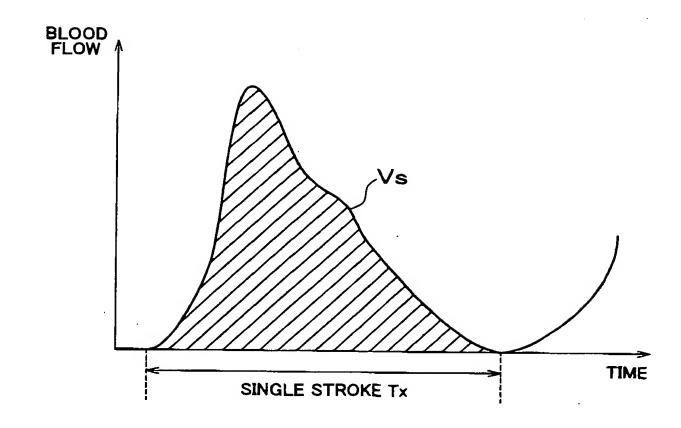


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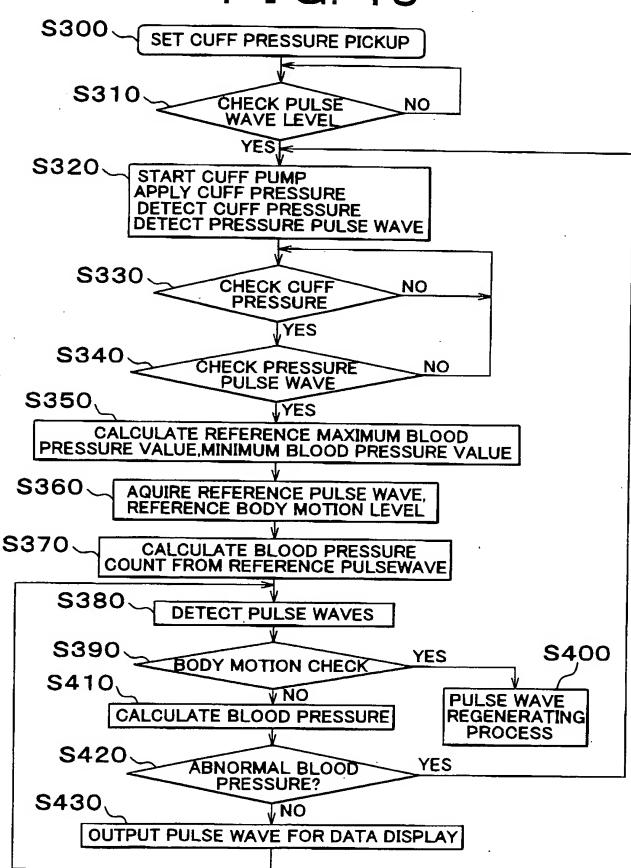


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F I G. 13



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CALCULATE STROKE MASS FROM STROKE TIME, PULSE WAVE VOLUME STORE CALCULATED VALUES OF STROKE TIME, PULSE WAVE VOLUME **S460** PULSE WAVE LEVEL INTO AVERAGES OF PAST 읮 CALCULATE STROKE MASS **DETECT PULSE WAVE** STROKE TIME CHECK AVERAGE PULSE WAVE LEVEL BODY MOTION YES S420 S410 S480[°] **S450**



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F I G. 15

